

11-21-01

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PATENT TRADEMARK OFFICE

Attorney Docket No. 532 P 058  
/135161

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re U.S. Patent Application of:

Michael M. Barlow

For: High Capacity Portable Exchange Single Bed Deionizer

Mailed: November 20, 2001

jc821 U.S. PTO  
09/989320  
10/02/11

**PATENT APPLICATION TRANSMITTAL**

BOX PATENT APPLICATION  
Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Commissioner:

Enclosed are the following documents:

- ☒ 12-page Patent Application (including 13 Claims and Abstract)
- ☒ Two sheets of formal drawings (FIGS. 1-5)
- ☒ Executed original Declaration and Power of Attorney
- ☒ Applicant claims small entity status

The filing fee has been calculated as shown below:

			Small Entity			Other Than A Small Entity	
For:	No. Filed	No. Extra	Rate	Fee	or	Rate	Fee
Basic Fee				\$370	or		\$740
Total Claims	13 - 20 =	0	x \$9=	\$0	or	x \$18 =	\$
Indep. Claims	3 - 3 =	0	x \$42=	\$0	or	x \$84 =	\$
<input type="checkbox"/> First Presentation of Multiple Dependent Claim			x \$140 =		or	x \$280 =	\$
			Total	\$370	or	Total	\$

☒ A check in the amount of \$370 is attached.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-0280. A duplicate copy of this sheet is attached.

X Any additional filing fees under 37 C.F.R. § 1.16.

X Any patent application processing fees under 37 C.F.R. § 1.17.

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this Application or credit any overpayment to Deposit Account No. 23-0280. A duplicate copy of this sheet is enclosed.

X Any patent application processing fees under 37 C.F.R. § 1.17.

X Any filing fees under 37 C.F.R. § 1.16 for presentation of extra Claims.

Respectfully submitted,

Date: November 20, 2001

By: *Daniel N. Christus*

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*Julie M. Weisenberger.*